

1           **ABSTRACT**

2           Subject matter includes a network connection agent and troubleshooter that  
3 automatically connects a device to a network service in multiple stages, displays  
4 real-time status reports of connection progress with respect to each stage, and  
5 displays troubleshooting help and instructions with respect to a stage if the stage is  
6 not successful.

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25